<110> Bartha, Gabor

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Walker, Michael
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 METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
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- 6 -

115

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Asp Gly Pro Glu Ser Gln Phe Cys Pro Asn Gln Ser Leu Val Ser Leu
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Leu Gly Asp Gln Arg Glu Ser Glu Asn Ile Ala Asn Pro Met Gln Thr
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120

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His Glu Leu Gln Arg Asn Gln Gln Pro His Ser Pro Glu Val Gln Glu
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Pro Gly Pro His Cys Ala Gln Thr Glu Val Ile Ala Thr Leu Lys Asn
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Gly Arg Lys Ala Cys Leu Asn Pro Ala Ser Pro Ile Val Lys Lys Ile
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Asp Thr Tyr Lys Glu Ile Ser Tyr Phe Val Ala Glu Phe Ile Met Asn
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Ser Gly Arg Arg Thr Arg Leu Cys Cys His Arg Val Pro Ser Pro Asn
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Asn Asp Gly Val Tyr Ser Arg Tyr Phe Thr Ala Tyr Thr Glu Asn Gly
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Arg Tyr Ser Leu Lys Val Arg Ala His Gly Gly Ala Asn Thr Ala Arg
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Leu Lys Leu Arg Pro Pro Leu Asn Arg Ala Ala Tyr Ile Pro Gly Trp
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Val Val Asn Gly Glu Ile Glu Ala Asn Pro Pro Arg Pro Glu Ile Asp
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Gly Ala Phe Val Val Ser Gln Val Pro Ser Leu Pro Leu Pro Asp Gln
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Tyr Pro Pro Ser Gln Ile Thr Asp Leu Asp Ala Thr Val His Glu Asp
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Lys Ile Ile Leu Thr Trp Thr Ala Pro Gly Asp Asn Phe Asp Val Gly
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Lys Val Gln Arg Tyr Ile Ile Arg Ile Ser Ala Ser Ile Leu Asp Leu
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Arg Asp Ser Phe Asp Asp Ala Leu Gln Val Asn Thr Thr Asp Leu Ser
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Pro Lys Glu Ala Asn Ser Lys Glu Ser Phe Ala Phe Lys Pro Glu Asn
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Ile Ser Glu Glu Asn Ala Thr His Ile Phe Ile Ala Ile Lys Ser Ile
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Leu Phe Ile Pro Gln Ala Asn Pro Asp Asp Ile Asp Pro Thr Pro Thr
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Pro Thr Pro Thr Pro Asp Lys Ser His Asn Ser Gly Val Asn Ile Ser
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Val Arg Tyr Gly Lys Val Trp Ser Asp Tyr Val Gly Gly Arg Asn Gly
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65

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Lys Thr Phe Leu Asp His Leu Lys Val Cys Cys Ser Cys Ser Pro Gln
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Lys Ala Lys Arg Ile Val Leu Ser Leu Phe Pro Ile Ala Ser Trp Leu
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Pro Ala Tyr Arg Leu Lys Glu Trp Leu Leu Ser Asp Ile Val Ser Gly

70

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Leu Val Asp Ile Pro Pro Val Tyr Gly Leu Tyr Ala Ser Phe Phe Pro
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Ala Ile Ile Tyr Leu Phe Phe Gly Thr Ser Arg His Ile Ser Val Gly
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Pro Phe Pro Ile Leu Ser Met Wet Val Gly Leu Ala Val Ser Gly Ala
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Val Ser Lys Ala Val Pro Asp Arg Asn Ala Thr Thr Leu Gly Leu Pro
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Asn Asn Ser Asn Asn Ser Ser Leu Leu Asp Asp Glu Arg Val Arg Val
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Ala Ala Ala Ser Val Thr Val Leu Ser Gly Ile Ile Gln Leu Ala
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Phe Gly Ile Leu Arg Ile Gly Phe Val Val Ile Tyr Leu Ser Glu Ser
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Gln Leu Lys Phe Ile Phe Gln Leu Thr Val Pro Ser His Thr Asp Pro
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Val Ser Ile Phe Lys Val Leu Tyr Ser Val Phe Ser Gln Ile Glu Lys
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Thr Asn Ile Ala Asp Leu Val Thr Ala Leu Ile Val Leu Leu Val Val
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Tyr Gly Cys Asp Phe Lys Asn Arg Phe Lys Val Ala Val Val Gly Asp
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Cys Gly Val Phe Arg Gly Phe Ala Gly Ser Thr Ala Leu Ser Arg Ser
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Asp Lys Tyr Asp Cys Leu Ile Trp Ile Met Thr Phe Ile Phe Thr Ile
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Gly Phe Ile Cys Thr Val Asp Thr Ile Lys Asp Ser Asp Glu Glu Leu
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Arg Val Gly Lys Leu Arg Asn Phe Ala Pro Ile Pro Gly Glu Pro Val
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Val Pro Ile Leu Cys Ser Asn Pro Asn Phe Pro Glu Glu Leu Lys Pro
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Leu Cys Lys Glu Pro Asn Ala Gln Glu Ile Leu Gln Arg Leu Glu Glu
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Lys Gly Gly Pro Phe Ser Asp Ser Tyr Arg Leu Phe Gln Phe His Phe
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His Trp Gly Ser Thr Asn Glu His Gly Ser Glu His Thr Val Asp Gly
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Val Lys Tyr Ser Ala Glu Leu His Val Ala His Trp Asn Ser Ala Lys
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Tyr Ser Ser Leu Ala Glu Ala Ala Ser Lys Ala Asp Gly Leu Ala Val
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Ile Pro Glu Thr Trp Lys Thr Lys Ala Asp Tyr Val Arg Pro Lys Leu 90 Glu Thr Tyr Lys Asn Ala Asp Val Leu Val Ala Glu Ser Thr Pro Pro 100 105 Gly Asn Asp Glu Pro Tyr Thr Glu Gln Met Gly Asn Cys Gly Glu Lys 120 Gly Glu Arq Ile His Leu Thr Pro Asp Phe Ile Ala Gly Lys Lys Leu 135 Ala Glu Tyr Gly Pro Gln Gly Arg Ala Phe Val His Glu Trp Ala His 155 150 Leu Arg Trp Gly Val Phe Asp Glu Tyr Asn Asp Glu Lys Phe Tyr 165 170 Leu Ser Asn Gly Arg Ile Gln Ala Val Arg Cys Ser Ala Gly Ile Thr 185 Gly Thr Asn Val Val Lys Lys Cys Gln Gly Gly Ser Cys Tyr Thr Lys 200 Arg Cys Thr Phe Asn Lys Val Thr Gly Leu Tyr Glu Lys Gly Cys Glu 215 Phe Val Leu Gln Ser Arg Gln Thr Glu Lys Ala Ser Ile Met Phe Ala 230 235 Gln His Val Asp Ser Ile Val Glu Phe Cys Thr Glu Gln Asn His Asn 245 250 Lys Glu Ala Pro Asn Lys Gln Asn Gln Lys Cys Asn Leu Arg Ser Thr 265 260 270 Trp Glu Val Ile Arg Asp Ser Glu Asp Phe Lys Lys Thr Thr Pro Met 280 Thr Thr Gln Pro Pro Asn Pro Thr Phe Ser Leu Leu Gln Ile Gly Gln 295 300 Arg Ile Val Cys Leu Val Leu Asp Lys Ser Gly Ser Met Ala Thr Gly 315 310 Asn Arq Leu Asn Arg Leu Asn Gln Ala Gly Gln Leu Phe Leu Leu Gln 325 330 Thr Val Glu Leu Gly Ser Trp Val Gly Met Val Thr Phe Asp Ser Ala 345 Ala His Val Gln Ser Glu Leu Ile Gln Ile Asn Ser Gly Ser Asp Arg 360 Asp Thr Leu Ala Lys Arg Leu Pro Ala Ala Ala Ser Gly Gly Thr Ser 375 Ile Cys Ser Gly Leu Arg Ser Ala Phe Thr Val Ile Arg Lys Lys Tyr 390 395 Pro Thr Asp Gly Ser Glu Ile Val Leu Leu Thr Asp Gly Glu Asp Asn 405 410 Thr Ile Ser Gly Cys Phe Asn Glu Val Lys Gln Ser Gly Ala Ile Ile 420 425 His Thr Val Ala Leu Gly Pro Ser Ala Ala Gln Glu Leu Glu Glu Leu 440 Ser Lys Met Thr Gly Gly Leu Gln Thr Tyr Ala Ser Asp Gln Val Gln 455 Asn Asn Gly Leu Ile Asp Ala Phe Gly Ala Leu Ser Ser Gly Asn Gly 475 480 470 Ala Val Ser Gln Arg Ser Ile Gln Leu Glu Ser Lys Gly Leu Thr Leu 490 Gln Asn Ser Gln Trp Met Asn Gly Thr Val Ile Val Asp Ser Thr Val 505 Gly Lys Asp Thr Leu Phe Leu Ile Thr Trp Thr Thr Gln Pro Pro Gln

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T-T-		530	пеа	ıτħ	дар	FIO	535	Оту	0111	шуз	0.111	540	Ory	1110	val	val
7\ <			Λen	Thr	Tara	Mρt		ጥኒንም	T.011	Gln	Tla		Glv	Tle	Δla	Lvc
54		лую	ASII	7 117	шую	550	ALA	ı yı	neu	CIII	555	110	O± y	110	HILU	560
		17.r	Thr	Trn	Tare		Ser	Τ.Δ11	Gln	Ala		Sar	Gln	Thr	T. - 211	
va	T (эт Х	TIIT	ттБ	лу. 565	тут	DCT	шец	GIII	570	DCI	DCL	0.1.11	1111	575	1111
Т. О		□h r	7/2]	Thr		7\ 200	7\] =	Sar	7) an	Ala	Thr	T.011	Dro	Dro		Thr
пe	u i	1111	vaı	580	SET	Arg	Ата	per	585	Ата	1111	шец	FIO	590	T.T.C	1111
7.7.0	7	rb ∞	C 0.70		Thr	7) an	Tara	7. an		Ser	Tara	Dha	Dro		Dro	T. 🗀 11
٧a	T 1	LILL	595	пур	TIIT	ASII	пуъ	600	1111	261	шyъ	FILE	605	DCT	FIO	пец
370	7 .	7-1		7/10	7 cm	Tlo	7 200		G137	Ala	Car	Dro		T.011	Λrα	Δla
va		510	тАт	мта	MOII	TTC	615	GTII	Gry	AIA	DET	620	110	пси	Arg	ALU
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62		va_	7 117	Ата	пец	630	Gru	Ser	Val	HOLL	635	пур	1111	Val	1111	640
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GI	uı	Jeu	пеа	App	645	Gry	ліа	OLY	ALU	650	HIG	1111	Lyb	170P	655	ريد
772	י ר	Pazr	Ser	Δνα		Dhe	Thr	Thr	тvr	Asp	Thr	Zan	Glv	Δra		Ser
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V/a	ז ר	370	Tall		Δla	T.e.11	Glv	Glv		Asn	Δla	Δla	∆ra		Ara	Val
va	ال ملت	n y D	675	AL 9	ALG	пса	O = y	680	val	11011	TILU	111.0	685	9	111-9	val
т٦	_ I	Pro		Gln	Ser	Glv	Δla		Tvr	Ile	Pro	Glv		Tle	Glu	Asn
JL		590	0111	0111	DCL	0-1	695	шса	- <i>y</i>			700			010	
Δs			Tle	Gln	Tro	Asn		Pro	Ara	Pro	Glu		Asn	Lvs	Asp	Asp
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